

IN THE CLAIMS

What is claimed is:

- (1) (Currently amended) An uninterruptible power supply socket comprising an upper cover, a lower cover consisting of a second part first part and a second part, a battery, a power circuit board, a control circuit board and a surge protection circuit board; wherein the first part of the lower cover forming a first cavity with a first half of the upper cover, the second part of the lower cover forming a second cavity with a second half of the upper cover; and said control circuit board and said surge protection board both erected on said power circuit board forming a U shape circuit board assembly mounted in the second cavity.
- (2) (Canceled) The UPS socket of claim 1, further comprising a print circuit board assembly, which consists of a power circuit board, control circuit board and a surge protection circuit board.
- (3) (Canceled) The UPS socket of claim 1, said power circuit board contains an AC/DC rectifier, a DC/DC inverter, a switch controller, a rechargeable charger, a DC/DC direct current bus booster, an output inverter and a computer transmission interface circuit.
- (4) (Canceled) The UPS socket claim 1, said control circuit board contains a city electricity monitor, a charge controller, a DC/DC controller, an output inverter driver and a CPU.
- (5) (Canceled) The UPS socket of claim 1, said surge protection board contains a set of surge suppression circuits.
- (6) (Canceled) The UPS socket of claim 2, said control circuit board and said surge protection circuit board are both in parallel and vertically inserted onto said power circuit board.
- (7) (Previously presented) The socket according to claim 1, wherein the lower cover and the upper cover are thus constructed to form an elliptical box.
- (8) (Previously presented) The socket according to claim 1, wherein the battery is mounted in the first cavity.